



*Office of Laboratory Licensure,
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Jane Dee Hull, Governor
James R. Allen, MD, MPH, Director

DATE: September 8, 1999
TO: Laboratory Director and QA Manager
FROM: Wesley B. Press, Acting Bureau Chief
SUBJECT: Information Update #58
RE: Upcoming workshops on Performance Based Measurement System (PBMS) and Surface Water / Ground Water Sampling and Analysis.
NOTE: If any problems occur with this web site, please call 1-800-952-0374 or (602) 255-3454 extension 205, 221 or 222. Thank You.

1. We have scheduled the following two workshops in Phoenix:

A. A three day "Surface Water / Ground Water Sampling and Analysis Workshop" will be held on October 19, 20, 21, 1999. This workshop is designed to give the participants an overview of the sample planning, collection and analysis of surface water or ground water samples. Day one will introduce the participants to sample plan preparation and environmental laboratory analysis. We also will be touring the Arizona Department of Health Services Laboratory. Day two will focus on ground water rules and regulations and will include a field demonstration of ground water sampling techniques and equipment. Day three will focus on surface water rules and regulations and will include a field demonstration of surface water sampling techniques and equipment. The registration fee for this workshop is \$200.00 (total cost for the 3 day workshop) which includes lectures and printed materials. Class size is limited to 40. The presenter for this workshop will be Ms. Melinda Longworth of Water Quality Consultants from Tucson, AZ. For more detailed information regarding this workshop call:

Cristy Finan at (602) 255-3454 ext. 208
David Winters at (602) 255-3454 ext. 205

B. A one-day workshop entitled "An Introduction to Performance Based Measurement System" (PBMS) will be held on November 4, 1999. PBMS is a new approach to compliance monitoring that is being adopted by EPA to improve data quality, reduce the monitoring community's cost of compliance monitoring, and encourage the development and use of innovative approaches to environmental monitoring.

Under the PBMS approach, regulated facilities will be allowed to use any measurement methodology that meets the performance requirements established for a particular application without having to first obtain EPA approval. The regulated entity will, however, be required to

demonstrate and document that the test method actually met the specified performance requirements and will be held responsible for the correctness of the compliance decision. In addition to impacting compliance monitoring, PBMS will affect the permit writing and facility compliance auditing processes, and the national environmental laboratory accreditation program.

In the workshop David Friedman, EPA's representative, will review:

- What is PBMS and how does it differ from the current regulatory approaches?
- How does PBMS impact regulated facilities, commercial laboratories, permit writers and compliance inspectors?
- Where does EPA and the national environmental laboratory accreditation program stand in their transition to PBMS and what do they still have to do to implement the new approach?
- What critical role do the States play with respect to these efforts?

Jerry Parr, from Catalyst Information Resources, will focus on how the change will affect the laboratory community, especially contracting for services under a flexible method selection system, how PBMS may impact laboratory staffing, and potential liability issues.

The workshop will be interactive with plenty of time for questions and discussion. Learn how this fundamental shift in EPA regulatory policy might affect you and your business.

The registration fee for this workshop is \$75.00 which includes printed materials and parking.

C. To register for either of the above workshops:

- i. Print and complete the **application form**
- ii. Make checks payable to ADHS
- iii. Mail or fax application, mail checks to:

Cristy Finan/Training
3443 North Central, Suite 810
Phoenix, Arizona 85012-2204
Phone: (602) 255-3454 ext. 208
Fax: (602) 255-1070

For more information please contact:
Cristy Finan at (602) 255-3454 ext. 208
David Winters at (602) 255-3454 ext. 205
Prabha Acharya at (602) 255-3454 ext. 221

2. If you have any questions regarding the Updates, or if you have any technical questions that need clarification, please call or send [e-mail](#) to Prabha Acharya, Program Manager, Technical Resources and Training at the Laboratory Licensure. A [table of contents](#) to all the Information Updates published is also available.

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